

Product Information

MemDX™ Membrane Protein Human LYVE1 (Lymphatic vessel endothelial hyaluronan receptor 1) expressed in Hi-5 insect for Antibody Discovery

Cat. No.: **MP0035Q**

This product is for research use only and is not intended for diagnostic use.

This product is a 24.8 kDa Human LYVE1 membrane protein expressed in Hi-5 insect. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

LYVE1

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

24.8 kDa

TMD

1

Sequence

ADPLRAEELSIQVSCRIMGITLVSKKANQQLNFTEAKEACRLLGLSLAGKDQVETALKASFETCSYGWVGDFVVISRISPNPKCGKN

Product Description

Expression Systems

Hi-5 insect

Tag

His

Form

Powder

Purification

Conventional chromatography

Purity

>90% by SDS-PAGE

Buffer

20 mM Tris pH 7.5, 10% Glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

LYVE1

Full Name

Lymphatic vessel endothelial hyaluronan receptor 1

Introduction

This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis.

Alternative Names

CRSBP-1; HAR; LYVE-1; XLKD1; lymphatic vessel endothelial hyaluronic acid receptor 1; cell surface retention sequence binding protein-1; extracellular link domain-containing 1; extracellular link domain-containing protein 1; Hyaluronic acid receptor

Gene ID

[10894](#)

UniProt ID

[Q9Y5Y7](#)